

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 7340 | 382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426. 16;345/611,615;378/4, 7;709/202;340/572.4.ccls. | USPAT | OR | OFF | 2007/10/24 17:19 |
| L2 | 11230 | 382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426. 16;345/611,615;378/4, 7;709/202;340/572.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/24 17:20 |
| L3 | 69 | 2 and((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4) | USPAT | OR | OFF | 2007/10/24 17:27 |
| L4 | 1 | 3 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4 | USPAT | OR | OFF | 2007/10/24 17:30 |
| L5 | 1113 | ((removing or eliminat\$4 or reducing)near7(ringing near3 noise or artifac\$2 or blocks near3 effec\$2 or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/24 17:29 |
| L6 | 1 | 5 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4 | USPAT | OR | OFF | 2007/10/24 17:30 |
| L7 | 2 | 5 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/24 17:32 |

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| L8 | 0 | (comparing and horizontal and edge and content and vertical and edge and content and classifying and portion and image and containing and horizontal and edge and horizontal and edge and content and larger and vertical and edge and content and classifying and portion and image and vertical and edge and vertical and edge and content and larger and horizontal and edge and content and if portion and image and classified and containing and horizontal and edge and applying and directional and de-ringing and filter and having and vertical and main and direction and least and first and one and selected and pixels and classified and vertical and edge and applying and directional and de-ringing and filter and having and horizontal and main and direction and second and one and pixels and block).clm. | US-PGPUB | AND | OFF | 2007/10/24 17:42 |
| L9 | 0 | (comparing and horizontal and edge and content and vertical and edge and content and classifying and portion and image and containing and horizontal and edge and horizontal and edge and content and larger and vertical and edge and content and classifying and portion and image and vertical and edge and vertical and edge and content and larger and horizontal and edge and content and portion and image and classified and containing and horizontal and edge and applying and directional and de-ringing and filter and having and vertical and main and direction and least and first and one and selected and pixels and classified and vertical and edge and applying and directional and de-ringing and filter and horizontal and main and direction and second and one and pixels and block).clm. | US-PGPUB | AND | OFF | 2007/10/24 17:43 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S25 | 0 | (compar\$3 near3 (edge-contents or edge adj1 contents))same direction near3 (vertical or horizontal) | USPAT | OR | OFF | 2007/10/24 17:44 |
| S26 | 2 | 382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426.16;345/611,615;378/4, 7;709/202;340/572.4.ccls. and (compar\$3 near3 (horizontal-edg\$2 or horizontal adj1 edg\$2))with (vertical-edg\$2 or vertical adj1 edg\$2) | USPAT | OR | OFF | 2003/10/28 18:43 |
| S27 | 4 | (382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (horizontal near3 edg\$2) near7(compar\$3 or comput\$4 or calculat\$4)near7 (vertical near3 edg\$2)) and (direct\$5 near10(horizontal or vertical))same (mas\$2 or filte\$4) | USPAT | OR | OFF | 2003/10/28 18:44 |
| S28 | 29 | (382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(horizontal or vertical))same (mas\$2 or filte\$4) | USPAT | OR | OFF | 2007/10/21 20:17 |
| S29 | 43 | (382/268,269,266,260,263,274,275, 199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(horizontal or vertical))same (mas\$2 or filte\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/21 21:29 |
| S30 | 10 | S29 and (horizontal near3(filter or mask or edge-detec\$4 or edge adj1 detec\$4)) same (vertical near3(filter or mask or edge-detec\$4 or edge adj1 detec\$4)) | USPAT | OR | OFF | 2007/10/21 20:18 |

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| S31 | 266 | (removing or eliminating)near7(ringing near3 noise or artifacts or blocks near3 effects or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/21 21:41 |
| S32 | 24 | S31 and (direction near3(horizontal or vertical))same (mask or filte\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/21 22:15 |
| S33 | 13 | S31 and (direction near3 perpendicular)same (mask\$3 or filte\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/21 22:16 |
| S34 | 1 | "6370279".PN. | USPAT; USOCR | OR | OFF | 2007/10/23 14:22 |
| S35 | 1 | "6226050".PN. | USPAT; USOCR | OR | OFF | 2007/10/23 14:36 |